

utility air supply to the system. If the supply pressure falls below 20 psi, it is assumed that the system air pressure range of 3-15 psi is not being properly sustained.

As any alarm is energized, the concentrated-alum pump is shut off so that the alum dilution system cannot operate under a failure condition. A red alarm light flashes in each case of

alarm in the plant office. Simultaneously, either a horn sounds or a light flashes (the choice is optional) at the control point above the dilute alum solution tank (Fig. 2).

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